BOROUGH OF CHELMSFORD

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDED 31st. DECEMBER, 1943.

J. MERVYN THOMAS. M.D., B.Sc., D.P.H.

MEDICAL OFFICER OF HEALTH.
SCHOOL MEDICAL OFFICER.
MEDICAL OFFICER-MATERNITY & CHILD WELFARE.
MEDICAL SUPERINTENDANT-JOINT ISOLATION HOSPITAL.
MEDICAL OFFICER- CASUALTY SERVICES - A.R.P.

BOROUGH OF CHELMSFORD

PUBLIC HEALTH OFFICERS OF THE BOROUGH

MEDICAL OFFICER OF HEALTH :

J. MERVYN THOMAS. M.D., B.Sc., D.P.H.

SENIOR SANITARY INSPECTOR:

R.F. WYNN. C.R.S.I. M.S.I.A.

SECOND SANITARY INSPECTOR :

E.A.SELLAR. M.R.S.I. M.S.I.A. Resigned - 25.9.43.
W.A.NOBLE. C.R.S.I. Appointed- 4.12.43.

HEALTH VISITORS :

Miss.E.E.Glascodine.	S.R.N.	S.C.M.	H.V.Cert:
Miss.C.M.Smith.	"	"	"
Miss. I.M.Perrin.	"	"	"

DENTAL SURGEON.

FRANCIS V. MAGUIRE. L.D.S. R.C.S.(Eng:)

CHIEF CLERK :

T.W.BUNTER. M.R.San: I.

CLERKS :

	G.H.D.BROWN.	(In H.M.Forces)
	D.G.RUMSEY.	" " "
	Miss.M.PORTER.	Temporary.
	Mrs.F.KERSLAKE.	"
Sanitary Inspectors Department.	S.V.EDWARDS.	(In H.M.Forces)
	Mrs.J.E.Phillips.	Temporary.

DENTAL ATTENDANT :

Miss R.Leeks.

VETERINARY INSPECTOR :

Lieut:Col; W.S.MELVEY. O.B.E. T.D., F.R.C.V.S.
(Deceased - February,1944.)

BOROUGH OF CHELMSFORD

Public Health Department,
Coval Lane,
CHELMSFORD.
June, 1944.

To the Mayor, Aldermen and Councillors
of the Borough of Chelmsford.

Mr. Mayor and Gentlemen,

To comply with the requirements of the Ministry of Health Circular 10/44 the following Statistical Review for the Year 1943 is appended. A short outline of the main features before the department during the year is given.

I have the honour to be,
Your obedient Servant,
J. MERVYN THOMAS.
Medical Officer of Health.

HEALTH SERVICES. OBSERVATIONS.

This is my fifth Annual Report as Medical Officer of Health, and I ask your indulgence in summarising the main contents of the Report, any of which could be expanded with advantage for improvement and criticism during this further year of War.

The figures concerning health tend to remain stationary as a whole but here and there are obvious improvements. This present dictatorship of food as it might be medically described has had no deleterious effect on health and I am concerned as to the results we may again revert to when the ban on sweets and foods which are pleasant to the palate once more govern our appetites. Is it too much to hope that the population has been educated in this matter and can see and judge for itself, or am I to be thoroughly pessimistic and resign myself to the inevitable call of the flesh. I only hope I am wrong.

The main feature is the marked numbers attending the Infant Welfare Clinics and Ante-Natal Clinics. Two full years of uninterrupted changes in Health Visitor's has had its effect; 57 Post-Natal cases compared with 17 for the previous year and 6 the year before this is indeed encouragement. Many of the conditions so commonly taken for granted as sequelae of child birth can be remedied in these early days after the confinement before they have time to become chronic. Attendances, visits etc. have all increased and reflect the enthusiasm of Miss Smith and Miss Perrin, our Health Visitor's. The additional appointment of Health Visitor is envisaged and recommended.

The Dental Service has also considerably increased and many parents find that visiting the Infant Clinic and the quick immediate transfer to the dental officer across the corridor is indeed a service speedy and prompt, made so by the ever willingness of the dental officer himself. Thus it often happens that the Dentist and baby meet in the 3rd and 4th month of life, surely a good beginning in dental hygiene.

As before, this is a War-Time Report and is consequently scrappy and disjointed, but I hope the time is not far distant when it will be possible to outline and report in detail on many of the Services for their expansion and improvement. As a County Town we should lead Essex in health matters. The White Paper on Health Service and the Education Bill on School Services are before us and the future holds much in store, but as far as I am concerned- Medicine, preventive and curative can have only one motto:- "The best cannot be good enough, and all should be readily available.

Finally I record once again my grateful thanks to Mrs Polkinghorne, Mrs. Gozzett and Mrs. Stonard, our voluntary helpers; to the Health Visitor's and Clerical staff, and to Mr. Bunter for their support and help throughout the year. Their duties in the Casualty Services are not recorded here.

J. MERVYN THOMAS.
Medical Officer of Health.

WAR-TIME NURSERIES.

During the year the three War-Time Nurseries continued to function and a Nursery Supervisor and Superintending Teacher were appointed. The former has been appointed by the Essex County Council to supervise their nurseries and she gives one day per week for this purpose to us with the approval of the Ministry of Health.

The Superintending Teacher supervises the Wardens and toddlers work at the nurseries(3).

While the numbers could have been more, the nurseries have met a need and advantage has been taken to admit a number of problem children for observation and guidance.

The Matrons and Staff have pulled their weight and no adverse criticism has been mentioned in their running. As training centres for probatitioners they have fulfilled another function and of 4 candidates presented for examination 3 passed the first time as Nursery Nurses with the Diploma of the Society of Childrens Nurseries. Outbreaks of infection have been watched and promptly dealt with by exclusion. Finally, it should be mentioned that Nursery work is trying and difficult and calls for much patience.

V.D. CONFERENCE. 28.2.43.

I was notified by the Ministry of Health that I was qualified to act as a V.D. Officer in accordance with Article 5 of the Local Government(Qualifications of Medical Officer of Health & Health Visitors) Regulations, 1930, and can be regarded as a Special Practitioner for the purpose of Regulation 33 B.

EMERGENCY ABLUTION CENTRES.

Arrangements for the immediate setting up of such Centres were completed with the local Housewives Service.

IMPORTED LABOUR.

As a result of the reports of the unsatisfactory health conditions in this matter the Regional Commissioner attended a Conference in the town.

INFLUENZA EPIDEMIC. December, 1943.

An epidemic of Influenza throughout the County had some local incidence. Measures were taken to deal with this by instructions and notes to doctors; co-operation of the W.V.S. and the contacting of District Nurses etc. whereby provision for domiciliary attendance and help could be obtained. However, the epidemic abated without need of putting these into operation.

Circulars Etc. Received during the Year.

Circulars 2761. National Milk Testing & Advisory Scheme.
2734. Insulin. In which this Authority resolved to Recommend that the Medical Officer of Health could make arrangements for the supply of Insulin in appropriate cases.
2818. Medical Personnel.
2765. National Milk & Vitamins. Feb: 1943.
2790. Adoption of Children's Scheme, the Act of 1939 which came into force on 1st June, 1943.

Circulars: 2785. Application Forms for the Pre-Natal Allowance payable to the Wives of Service Men.
2821. Nurses Act, 1943.
2824. Rehabilitation of Disabled Nurses.
2842. Report of Midwives Salary Committee-Midwives Salaries.
2847. Rubber Hose-Supply.
2852. Government Evacuation Scheme-Emergency Maternity Homes. Salaries of Midwives Etc: Nurses S.C. Notes No.2. Nurses Salary Committee.
2831. Infestation of Head Lice.
2836. Priorities for Expectant Mothers.
2866. Care of Illegitimate Children.

Memorandum. 230. Control of Head Lice. Infestation Order, 1943.

Cmd. 6454. Measures to improve the Quality of the Nations Milk Supply.

Notification of Infectious Disease-Jaundice Regulations, 1943.

Nurses Salaries. First Report of Nurses' Salaries.

Circular. . . Medical Research Council. Blood Transfusion Accidents and Deaths-outlining the Rhesus Factor.

E.H. No.52/43. Recruitment & Distribution of Nurses and Midwives.

5.2.43. The Ministry of Pensions terminated their Agreement for the use of the Clinic on Fridays as from the 25th March, 1943.

STATISTICS & SOCIAL CONDITIONS OF THE AREA.

Area (in acres).....4,755

Population..33,350 (Registrar-General's estimate of resident population, mid-year, 1943.) Census, 1931 :- 26,537.

Number of Inhabitated houses (end of 1943) according to Rate Books.....9,447

Rateable Value (1st April, 1943.....£342,416

Sum Represented by a Penny Rate- Year ending 31st March, 1943.....£1391

EXTRACTS FROM VITAL STATISTICS.

BIRTHS.

		Total	Male	Female	
Live Births	(Legitimate	556	285	271	Birth Rate per 1,000 of the estimated resident population, mid-1943:- 14.75
	(Illegitimate	36	21	15	
Totals.....		592	306	286	
Still Births	(Legitimate	19	11	8	Rate per 1,000 total (live and still) births:- 37.11
	(Illegitimate	3	2	1	
		22	13	9	

DEATHS.

Total	Male	Female	
360	167	193	Death rate per 1,000 of the estimated resident population :- 17.09

Deaths from Puerperal Causes:-

Puerperal Sepsis	(1) 1.62	Rate per 1,000 total (live and still births).
Other puerperal Causes	Nil	

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births	33.1
Legitimate Infants per 1,000 legitimate live births.	32.9
Illegitimate Infants per 1,000 illegitimate live births	27.7

Deaths from Cancer (all ages)	51
" " Measles " "	Nil
" " Whooping Cough (all ages)	Nil
" " Diarrhoea &c. (under 2 years of age	Nil

BIRTH RATES, CIVILIAN DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY & CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1943.

(Provisional figures based on Weekly and Quarterly Returns)

	England & Wales	126 C.B's and Great Towns Including London.	148 Smaller Towns (resident popln: 25,000 - 50,000 at 1931 Census	London Admsn: County
Rates per 1,000 Civilian Population:-				
Live Births	16.5	18.6	19.4	15.8
Still "	0.51	0.63	0.61	0.45
Deaths				
All Causes	12.1	14.2	12.7	15.0
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.03	0.03
Diphtheria	0.03	0.04	0.04	0.02
Influenza	0.37	0.36	0.37	0.27
Smallpox	-	-	-	-
Measles	0.02	0.02	0.02	0.02
Rates per 1,000 Live Births:-				
Deaths under 1 year of age	49	58	46	58
Deaths from Diarrhoea & Enteritis under 2 years of age	5.3	7.9	4.4	10.4
Rates per 1,000 Civilian Population:-				
Notifications:-				
Typhoid Fever	0.01	0.01	0.02	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro-Spinal Fever	0.08	0.10	0.06	0.09
Scarlet Fever	3.01	3.29	3.54	3.80
Whooping Cough	2.54	2.82	2.25	2.68
Diphtheria	0.88	1.12	0.77	0.74
Erysipelas	0.31	0.35	0.27	0.42
Smallpox	-	-	-	-
Measles	9.88	9.23	9.77	9.17
Pneumonia	1.34	1.62	1.16	1.27
Rates per 1,000 Total Births (Live & Still):- (a) Notifications:-				
Puerperal Fever	11.68	15.11	9.26	3.05
Puerperal Pyrexia				15.03 +

(b) Maternal Mortality - England & Wales:-

No.140 Abortion with Sepsis	No.141 Abortion without Sepsis	No.147 Puerperal Infections	Nos. 142-6 148-150 Other
0.34	0.11	0.39	1.45

Abortion: Mortality per million women aged 15-45-England & Wales:-

No.140 With Sepsis	No.141 Without Sepsis
25	8

+ Including Puerperal Fever.

DEATHS

DEATHS AT VARIOUS AGES DURING THE YEAR - 1943.

1 - 2	2 - 5	5- 15	15-25	25-35	35-45	45-55	55-65	65-75	75 +
-	2	2	6	14	23	28	58	86	121

DEATHS FROM ALL CAUSES - 1943.

auses of Death	Males	Females	TOTAL
oid & Paratyphoid Fevers	-	-	-
les	-	-	-
let Fever	-	-	-
ping Cough	-	1	1
theria	-	-	-
ienza	5	3	8
oro-spinal Fever	-	1	1
rculosis of the Respiratory System	6	6	12
r Tuberculous Diseases	2	2	4
ilitic Diseases	2	-	2
er of b.cav:& oesoph:(M)uterus(F)	2	2	4
er of Stomach & duodenum	7	3	10
er of other sites	14	18	32
er of Breast	-	5	5
etes	2	1	3
a Cran:Vasc: Lesions	10	19	29
t Disease	33	31	64
r Circulatory Diseases	6	4	10
chitis	7	6	13
monia	8	11	19
r Respiratory Diseases	7	1	8
ritis	-	4	4
eral & Post-abort: Sepsis	-	1	1
r Maternal Causes	-	-	-
ial: birth inj:infant:dis:	2	5	7
ature birth	4	1	5
ide	1	2	3
r Violent causes	17	23	40
Traffic Act	3	1	4
other causes	21	33	54
omyelitis	-	-	-
nf:encephalitis	-	1	1
of Stomach or Duodenum	2	2	4
hoea etc(under 2 years of age	-	-	-
dicitis	2	1	3
Digestive Diseases	4	5	9
TALS	167	193	360

GENERAL PROVISION OF HEALTH SERVICES:-

Public Health Officer's of the Authority - See Page 2.

NURSING IN THE HOME:-

General. There are four District Nurses practising in the Borough.

LABORATORY FACILITIES:-

Pathological and bacteriological examinations and analysis of water, milk, food, etc, are made by arrangement with the Essex County Council Laboratories.

LEGISLATION IN FORCE:-

Ministry of Health Circulars and Amendments received during the year have been mentioned.

HOSPITALS:- Chelmsford & Essex Hospital (Voluntary).

OUT-PATIENT CLINICS.

MONDAY	9.30.a.m.	Orthopaedic	- Mr.H.A.H.Harris.
TUESDAY	9.30.a.m.	General Surgery	- Mr.M.D.Sheppard.
	2.30.p.m.	Neurological (alternate weeks)	- Dr.T.Rowland Hill.
	3.0. p.m.	Ear Nose & Throat	- Mr.A.Martin Henry.
WEDNESDAY	9.0.a.m.	Dental	- Mr.King & Mr.Jones.
	2.0.p.m.	Clinical Pathology	- Dr.F.E.Camps.
	6.0.p.m.	Medical (old cases)	- do
THURSDAY	9.30.a.m.	Genito-Urinary	- Mr.M.D.Sheppard.
	9.30.a.m.	Diabetic	- Dr.F.E.Camps.
	1.45.p.m.	Dermatological	- Dr.R.A.Price.
FRIDAY	9.30.a.m.	General Surgery (including orthopaedics)	- Mr.H.A.H.Harris.
	1.30.p.m.	Ophthalmic	- Dr.S.G.Corner.
SATURDAY	9.0.a.m.	Medical (new cases)	- Dr.F.E.Camps.
	11.30.a.m.	Psychological Cases	- Dr.R.Strom-Olsen.

Patients will not be seen at the above Clinics except by appointment (application to be made to the Registration Clerk of the out-patient department, Telephone, Chelmsford, 481) and must bring with them a letter from their own doctor giving details of the case.

Private patients can be seen at the above clinics, similar arrangements to be made through the Registration Clerk regarding appointments. Intimation must be given when making appointments as to whether the case is private or not.

The following Essex County Council Clinics are also held at the Hospital, but it is not necessary for appointments to be made for patients attending these clinics

TUESDAY.	2.30.p.m.	Ante-Natal	- Dr.J.T.Whitley.
WEDNESDAY	10.0.a.m.	Tuberculosis	- Dr.T.A.McQuiston.
	1.30.p.m.	Dental Diseases (2nd 4th & 5th Weeks)	- Dr.A.G.Duncan (New Writtle St)
THURSDAY	5.p.m.	Venereal Diseases	- Dr.R.H.Boyd. (New Writtle St)
FRIDAY	11.0.a.m.	Venereal Diseases	- Dr.C.W.Alford. (New Writtle St)

MATERNITY & CHILD WELFARE

CLINIC & TREATMENT CENTRES:- These are as set out in the Table on Page 14.

ATTENDANCES AT INFANT WELFARE CENTRES:-

	1942.	1943.
Children under 1 year	4613	4712
Children between 1 & 5 years	2043	2523
Total ..	6656	7235

Number who attended for the 1st time during the year:-

Children under 1 year	446	464
Children between 1 & 5 years	391	496
Total ..	837	960

ANTE-NATAL CLINIC:-

Attendances	170	150

POST-NATAL CLINIC:-

Attendances	17	51

The Ante-Natal and Post-Natal Clinics are held on the 1st and 3rd Wednesday's in each month. Mothers are encouraged to attend 6 weeks or so after confinement for post-natal examination.

In addition, married women, where pregnancy would endanger health, are on their request given instruction in Birth Control.

INFANT WELFARE CLINIC ATTENDANCES. As the result of another considerable increase in attendances it was considered advisable to open a third Infant Welfare Clinic on Friday afternoons without a Doctor. I am to report that the number attending this additional Clinic soon reached the figure for the Tuesday and Thursday Clinics, namely:- 80 - 110 per session.

ANTE-NATAL SERVICES. The routine taking of blood at the Ante-Natal Clinic is now in operation. The purpose of this is to exclude the possibility of V.D., the grouping of the blood for emergency transfusion if required and for other examinations, e.g, diabetes, anaemia etc, etc, if considered advisable.

The blood is examined at the Essex County Council Laboratory with the co-operation of the County Medical Officer of Health. The results are sent for information to the Medical Superintendent of the Maternity Department of the St. John's Hospital and are made known to the midwives concerned, otherwise the blood examinations are quite confidential. Not a few cases have had lines of treatment opened to them which could not have been found otherwise, and this may prove one step towards again reducing the Infant Mortality.

MATERNAL MORTALITY. There was one case of Maternal Mortality during the year. It was entirely an accident of labour and of confinement infection and could not have been prevented by any alteration in the Ante-Natal arrangements. It was the first maternal death since the war started and the first death since 1938 to which year there seemed to be one reported death annually.

RSES SALARIES. The Committee adopted the Rushcliffe Scale Salaries for Health Visitors and the adjustments were made accordance with their years of Public Health Service.

TIONAL ASSOCIATION OF MATERNITY & CHILD WELFARE CENTRES. NFERENCE. The two Health Visitors attended a Special Lecture monstration on "Recent Advances in Treatment of Childrens' seases" at Gt: Ormond St. Hospital.

TERNITY & CHILD WELFARE. One case was notified to the mmittee under the Infant Life Protection Act.

ALTH VISITING:-

The Health Visitors have made the following visits during the year:-

	1st Visits	Total Visits
To Expectant Mothers	113	178
To children under 1 year of age	562	2507
To children between the ages of 1 and 5 years	-	4244
Totals ..	675	6929

K. The Maternity & Child Welfare Committee have instituted cheme to supplement feeding in necessitous and difficult es on the recommendation of the Medical Officer.

LIC HEALTH ACT, 1936. CHILD LIFE PROTECTION.

Number of persons who were receiving children for reward at the end of the year ..	10
Number of children on Register:-	
1. At the end of the year	13
2. Who died during the year	Nil
3. On whom inquests were held during the year.	Nil
Proceedings taken during the year:-	
1. Number of Cases	Nil
2. Act and Section under which the proceedings were taken	Nil

TAL SERVICE Dental treatment for Expectant and Nursing hers and children under five years of age has been carried during the year, and the following is a summary of the work e:-

of attendances made by patients	881
of patients treated	673
lings:-	
Permanent Teeth	96
Temporary "	127
ractions:-	
Permanent "	174
Temporary "	68
er Operations:-	
Permanent "	351
Temporary "	352
nistration of General anaesthetics for extractions	52

MUNICIPAL MIDWIVES.

		Tel.No.
1.Ritchie. Mrs.M.E.	79,Springfield Park Av:	3815
2.Miller. Miss E.M.	"Lonicera",St.Mildreds Rd.	3816
3.Connelly.Miss J.M.	40,Kings Rd.	3817
4.Westlake.Miss I.G.	65 First Av.	3814
5.Wilkins.Miss M.A.	50,Bruce Grove.	2428

There are 5 other Certified Midwives in practice in the Area and 2 Registered Nursing Homes,viz:- St.John's Nursing Home,Broomfield Rd, and the Brooklands Nursing Home,London Rd.

Midwife Illingworth resigned and her place was taken by Midwife Connolly. It was resolved that the Committee take over the tenancy of No.40,Kings Rd,and that the weekly rent payable by the Committee is to be recovered from the midwife who occupies the premises in the future.

INSTITUTIONAL PROVISION FOR:-

(a) Unmarried Mothers. The only arrangement is that supplied by the Essex County Council Public Assistance Committee. After the lying-in period,however,they may be helped by the Girls' Aid Society who have a Hostel just outside the Borough.

(b) Illegitimate Infants
(c) Homeless Children

} The Public Assistance Institution is available.

INSPECTION OF NURSING HOMES,ETC. Inspections are carried by the Essex County Council,which is the Local Supervising Authority.

PREVENTION OF BLINDNESS.

No cases occurred requiring action under Section 176 of the Public Health Act,1936.

DIPHTHERIA IMMUNISATION.

The Ministry of Health expressed their appreciation of the High percentage of diphtheria immunisation carried out to children in the Borough,the percentage being the highest in the Eastern Region.

CLINIC TREATMENT CENTRES

SERVICE	ACCOMMODATION	PURPOSE	SESSIONS	BY WHOM PROVIDED
MINOR AILMENTS CLINIC	Public Health Dept: Coval Lane.	Consultation & Treatment of School Children	Daily-9-10.a.m.	Local Authority
EYE CLINIC	do	do	When necessary & by appointment	do
DENTAL CLINIC	do	do & treatment for expectant & nursing mothers and for Infants.	Daily by appointment 3 Sessions per month by appointment	do do
MATERNITY & CHILD WELFARE CLINIC	do	Consultation Etc.	Each Tuesday & Thurs: 2 to 4-30.p.m.	do
ANTE-NATAL & POST NATAL CLINIC	do	do	1st & 3rd Weds: in each month - 2 to 4-30.p.m.	do
ORTHOPAEDIC CLINIC	do	Consultation & Treatment	2nd,3rd & 4th Mondays in each month - at 1-30.p.m.	do & Essex County Council. Joint.
AURAL CLINIC	do	do	By arrangement with Specialist.	do
TUBERCULOSIS DISPENSARY	Chelmsford & Essex Hospital. Broomfield Sanatm:	do do	Weds:10.a.m.- Noon. " 10 to 11.30 a.m.	Essex County Council do
ANTE-NATAL CLINIC	Chelmsford & Essex Hospital.	Consultation for Chelmsford District Cases only. Not for Borough cases.	Tuesdays-2.30.p.m.	do
VENEREAL DISEASES CLINIC	do New Writtle St.	Consultation & Treatment.	Males-Thurs:4.45 p.m. to 6.45.p.m. Females.Thurs: do Males-Fridys:11-12 Noon Females- " " "	do
BIRTH CONTROL CLINIC	5,Market Rd. Chelmsford.	Consultation Etc. Borough & County Cases.	4th Friday in each month at 10.a.m.	do
WAR-TIME NURSERIES	1.Corporation Rd. 2.London Rd. 3.Waterloo Lane.	For children 0 to 5 years of age of War-Time Workers.	Daily- Monday to Friday-7 to 7.p.m. Sats: 7.a.m. to Noon.	Local Authority

CASES TREATED IN ISOLATION HOSPITAL

MONTH	Scarlet Fever	Diphtheria	Erysipelas	Measles	Mumps	Whooping Cough	Pneumonia	Chicken Pox	Scabies	Impetigo	Other Diseases	TOTAL
NUARY	2						1	3	3		2	11
BRUARY	3		1	2	1	1					6	14
RCH	23			1							1	25
RIL	21							1			2	24
Y	7				1			1			5	14
NE	13				3						4	20
LY	14				1					1	6	22
GUST	15										1	16
PTEMBER	10		1								3	14
TOBER	15	1	1				1				3	21
EMBER	16							1			3	20
EMBER	12					7		1			8	28
OTALS	151	1	3	3	6	8	2	7	3	1	44	229
ients aining m 1942) =	7										2	9
al No. of ients ated ing 1943.	158	1	3	3	6	8	2	7	3	1	46	238
charged ing the Year	151	1	3	3	6	1	1	7	3	1	44	221
ths						2	1				1	4
ients aining t Dec:1943.	7					5					1	13

Of the 229 patients admitted during the year 95 came from the ough of Chelmsford; 82 from the Chelmsford Rural District, 30 from ar; 1 from Witham, and 21 from H.M.Forces.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1943.

DISEASE	Total Cases	Under 1 Year	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	Over 65	Cases Admtd: to Hosp:	Total Deaths	Total Cases Notified in each Ward North	South	East	West
SCARLET FEVER	133	-	-	4	6	4	76	33	3	2	4	1	-	55	-	32	51	30	20
MEASLES	49	5	4	3	9	9	15	1	1	2	-	-	-	1	-	17	14	7	11
PNEUMONIA	21	-	-	1	-	1	4	-	1	-	4	4	6	-	19	4	6	5	6
WHOOPING COUGH	27	2	2	4	4	6	8	-	-	-	-	1	-	-	1	9	11	3	4
ERYSIPELAS	10	-	-	-	-	-	-	-	-	2	2	2	4	3	-	1	7	1	1
TYPHOID FEVER	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
PUERPERAL PYREXIA	1	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	1	-
JAUNDICE	7	-	-	-	-	-	1	2	-	3	1	-	-	-	-	3	2	1	1
OPHTHALMIA NEONATORUM	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
CHICKEN POX	6	-	-	-	-	1	4	-	-	1	-	-	-	1	-	6	-	-	-
TOTALS	256	8	6	12	19	21	108	36	5	11	11	9	10	61	21	72	92	49	43

TUBERCULOSIS

NEW CASES & MORTALITY DURING 1943

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respity:	
	Male	Female	Male	Female	Male	Female	Male	Female
der 1 year	-	1	-	-	-	1	-	-
to 5 years	-	--	3	2	-	-	-	-
to 15 years	1	-	5	4	-	1	-	-
to 25 years	1	6	2	2	-	-	-	-
to 35 years	4	4	-	-	-	-	-	-
to 45 years	1	1	-	1	-	2	-	-
to 55 years	2	1	1	-	4	-	-	-
to 65 years	2	-	1	-	1	-	-	-
er 65 years	1	-	1	-	-	-	-	-
TOTALS	12	13	13	9	5	4	-	-

Non-notifed Tuberculosis Deaths..... 7
Total Tuberculosis Deaths..... 16

PUBLIC HEALTH(TUBERCULOSIS)REGULATIONS 1930.

Statement of Particulars of Cases of Tuberculosis, compiled from the Register for the Year ended 31st December, 1943 .

	Pulmonary		TOTAL	Non-Pulmonary		TOTAL	Pulmonary & Non-Pulmonary
	Males	Females		Males	Females		
No. of Cases on the Register on the 1st January, 1943	107	62	169	44	47	91	260
No. of Cases Notified to me under the Regulations for the 1st time during the year	15	12	27	12	10	22	49
No. of cases added to the Register during the year which have been brought to my notice otherwise than by notification.	-	-	-	-	-	-	-
No. of Cases removed from the Register during the year.	9	5	14	1	-	1	15
No. of cases remaining on the Register on 31st December, 1943.	113	69	182	55	57	112	294

OPHTHALMIA NEONATORUM

CASES.	TREATED.		Vision Unimpaired	Vision Impaired	Total Blindness	DEATHS.
Notified	At Home	Hospital				
1	1	Nil	1	Nil	Nil	Nil

WATER.

Detailed Reports from the Water Engineer and Analyst have been examined. Samples taken from a variety of sources are reported upon as a "wholesome water, suitable for the purposes of public supply".

RIVERS & STREAMS.

A close watch is kept on the rivers within the Borough and all possible steps taken to prevent pollution.

PUBLIC CLEANSING.

There has been no alteration in the method of Refuse collection and disposal during the year.

NUMBER OF NEW HOUSES ERECTED DURING THE YEAR:-

1.	By the Local Authority	Nil
2.	By other Local Authorities	Nil
3.	By other Bodies or Persons	Nil

SANITARY INSPECTION OF THE AREA.

1. INSPECTIONS OF DWELLING HOUSES DURING THE YEAR.

(1) (a) Total No. of dwelling houses inspected for housing defects:-

Public Health Act	353)	427
Housing Act	74)	

(b) No. of Inspections made for the purpose:-

Public Health Act	578)	876
Housing Act	298)	

(2) (a) No. of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Amendment Regulations.. Nil

(b) No. of Inspections made for the purpose .. Nil

(3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .. Suspended

(4) No. of dwelling houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation:-

Public Health Act	137)	163
Housing Act	26)	

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

No. of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:-

Public Health Act	94)	113
Housing Act	19)	

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceeding under Sections 9,10 and 16 of the Housing Act, 1936.

(1) No. of dwelling houses in respect of which notices were served requiring repairs 1

(2) No. of dwelling houses which were rendered fit after service of formal notices:-

(a) By owners	3
(b) By the Local Authority in default of owners	Nil

Summary of work carried out as a result of Notices served or Recommendations made

Housing Act, 1936.

Informal notices issued	26
" " complied with ..	19
Statutory notices issued.. ..	1
" " complied with ..	3

Public Health Act, 1936.

Informal notices issued	137
" " complied with ..	94
Statutory notices issued.. ..	1
" " complied with ..	1

Food and Drugs Act, 1938.

Informal notices issued	5
" " complied with ..	5

Factories Act, 1937.

Informal notices issued	6
" " complied with ..	5

Work carried out:-

Houses reconditioned	3
Firegrates repaired or renewed	7
Doors and woodwork repaired	3
Walls, ceilings and plasterwork repaired	15
Windows repaired or enlarged..	37
Sash cords renewed	74
Floors repaired or renewed	2
Insanitary sinks abolished	1
New sinks provided and fixed..	4
Roofs, eaves gutters and chimneys repaired.. ..	21
Drainage repairs or renewals..	55
Houses re-drained	7
W.C.s repaired..	5
Yard pavings provided or repaired	3
External brickwork repaired	11
Water supplies improved	3
Dustbins provided	28
Dampness remedied	5
Accumulations of refuse removed	7
Verminous houses disinfested..	58
Verminous articles disinfested	1385
Rooms fumigated following infectious disease ..	5
Library books fumigated following infectious disease	197
Rivers and watercourses - pollution abated.. ..	18
Caravans removed	2
External brickwork of walls	11

HOUSING ACT, 1936.

Work under the Housing Act is greatly restricted but a survey of low standard dwelling houses has been made and 451 houses are noted for clearance. In order to keep in touch with housing conditions inspections and schedules of condition are made of all property requisitioned by the Billeting Officer. In addition, inspections are made where families are inadequately housed on account of overcrowding or insanitary conditions, and reports on these cases are made to the Evacuation Committee in order that extended requisitioning powers may be exercised in suitable cases.

ublic Health Act, 1936.

47 Complaints have been investigated.
78 Inspections made at dwelling houses.
7 " " of Tents, Vans and Sheds.
28 " " " Offices.
27 " " " Schools.
17 " and enquiries made in connection with infectious disease
18 " made in connection with Pollution of Watercourses.
14 " " at the Corporation Swimming Bath.
11 " " of Refuse Dumps.
7 " " of Marine Stores.
9 " " in respect of Smoke Nuisances.
4 " " of Lands (Nuisances).
3 " " of Places of Entertainment.
3 " " of Piggeries.
9 " " of Hostels.
3 " " at Military Establishments.
24 " " at Civil Defence Depots and Posts.

In many cases during the above inspections matters relating minor defects and nuisances were dealt with verbally and emedies carried out in response to persuasive methods.

ops Act, 1934. (Sec. 10).

3 Inspections have been made at shops and cafes where minor repairs have been carried out.

od and Drugs Act, 1938.

6 Inspections have been made at Butchers' Shops.
1 " " " " " Slaughterhouses.
0 " " " " " Cafes, Restaurants and Hotels.
0 " " " " " Dairies and Milkshops.
8 " " " " " Farms (Milk Producers).
4 " " " " " Food Shops.
6 " " " " " Ministry of Food Stores.
0 " " " " " Market Food Stalls.
5 " " " " " Canteens.
6 " " " " " Flour Mills.
4 " " " " " Civil Defence Depots.

The following samples of milks were obtained, submitted r bacteriological examination and all unsatisfactory samples ve been followed up:-

	Samples Taken	Satisfactory	Unsatisfactory
dinary Milk.	18	4	14
credited.	2	1	1
berculin Tested.	3	2	1
steurised.	4	2	2
nsings.	1	-	1

her Samples.

11 Water.	1	1	-
mon Barley Water.	1	1	-
ndensed Milk.	2	-	2

Particular attention has been paid to the condition of milk bottles and an appeal made to the public asking their co-operation in -

(a) returning bottles to the dairyman promptly;
(b) seeing that milk bottles are used for milk only,
(c) rinsing out the milk bottles with cold water immediately they are emptied.

This appeal was made in conjunction with the Dairymens' Wartime Association, it was in the form of lantern slides exhibited at local cinemas and handbills delivered to householders.

The following food has been condemned and surrendered as unfit:-

42 - 6 lb. tins Pork Luncheon Meat.
7 - 6 lb. tins Tongue.
7 - 6 lb. tins Chopped Ham.
27 - 6 lb. tins Corned Beef.
1 - 4 lb. tin Corned Beef.
10 - 6 lb. tins Corned Mutton.
3¾ lbs. Chopped Ham.
426 tins Meat.
373 tins Vegetables.
464 tins Soup.
280 tins Fish.
436 tins Fruit.
1318 tins Milk.
2 tins Marmalade.
6¼ tons Flour.
146 lbs. Split Peas.
39 lbs. Oatmeal.
25½ lbs. Semolina.
14 lbs. Rolled Oats.
96 lbs. Haricot Beans.
397 lbs. Vegetables.
114½ st. Fish.
19½ lbs. Pudding Mixture.
176 lbs. Dried Egg.
16 lbs. Egg Substitute.
1523 lbs. Sugar.
2¾ lbs. Coffee.
18 lbs. Cocoa.
213½ lbs. Tea.
33 lbs. Cod Liver Oil & Malt.
1 lb. Honey.
10 lbs. Blancmange Powder.
4 lbs. Bicarb. of Soda.
14 lbs. Scotts Porridge Oats.
2½ lbs. Prunes.
¾ lb. Pork Sausages.
1¾ tons Dough.
380 lbs. Bread.
441 lbs. Cakes and Pastries.
21 lbs. Buns.
1¼ cwt. Slab Cake.
2 cwt. Rusk.
2 lbs. Mustard.
1 lb. Ginger.
78¼ lbs. Chocolate.
181 lbs. Sweets.
29 jars Pickle.
19 jars Paste.
4 jars Marmite.
3 jars Lemco Beef Extract.
1 jar Horlicks.

112 lbs. Pearl Barley.
108 lbs. Rice.
58 lbs. Sago.
110 lbs. Macaroni.
168 lbs. Yeast.
5 lbs. Lentils.
45 lbs. Meat.
53¾ lbs. Bacon.
5¼ lbs. Custard Powder.
45 lbs. Biscuits.
239½ lbs. Salt.
105¾ lbs. Jam.
15 lbs. Marmalade.
2 lbs. Syrup.
183½ lbs. Cheese.
68¼ lbs. Margarine.
73¼ lbs. Butter.
85 lbs. Lard.
16 lbs. Sultanas.
28 lbs. Rhubarb.
37 jars Peanut Butter.
24 pkts. Shredded Wheat.
4 pkts. Cornflakes.
12 pkts. Quaker Wheat.
12 pkts. All Bran.
13 pkts. Ryvita.
6 pkts. Rusks.
1 pkt. Bisto.
29 pkts. Soup.
8 pkts. Salt.
2 pkts. Baking Powder.
1 pkt. Egg Flour.
9 pkts. Cake Flour.
1 pkt. Junket.
4 botts. Sauce.
1 bott. Coffee.
1 bott. Beetox.
1 bott. Orange Squash.
1 bott. Lime Cordial.
1 bott. Salad Cream.
1 bott. Vinegar.
6 gross Crumpets.
3 tins Spice.
1 tin Bournvita.
2 doz. Sausage Casings.
167 Pies.
6 Sausage Rolls.
1 drum Pepper.
1 qt. Delikrema.
2 Chickens.
75 Lobsters.

Rats and Mice(Destruction) Act,1919.
Infestation Order,1943.

An extensive drive has been commenced in connection with Rodent Destruction,and for this purpose a "workable area" has been formed comprising the districts of Chelmsford Borough and the Rural District of Chelmsford.

Temporary assistance for this work has been employed,a survey of rodent infestations in the Borough is in progress, and there are indications that the operatives will be well employed for a considerable time.

Factories Act,1937.

20 Inspections have been made at Bakehouses.
42 " " " " " Factories and Workplaces.

Contraventions have been few,and in spite of the blackout conditions are not bad.

Petroleum Acts.

The situation of petroleum storage is controlled,for the time being, in conjunction with the rquirements of the Military Authority.

MEAT INSPECTION,SLAUGHTERHOUSES ETC.

I have been unable to obtain any report from the Veterinary Officer and do not feel justified in delaying the issue of the Annual Report in consequence. If I am furnished with a report in the future this will be issued as an addendum.